

What is claimed is:

1. A plug retaining assembly comprising:
a plug;
a socket to interface with the plug; and
a retaining clip, wherein the plug includes a lug and the retaining clip includes a lug engaging mechanism adapted to disengage at a predetermined release force.
2. The plug retaining assembly of claim 1, wherein the plug is configured to disconnect from the socket at a predetermined release force and wherein the plug retaining assembly is reconfigurable so that after the plug has disconnected due to being subjected to at least the release force, the plug may be reconnected to the socket and remain connected to the socket until again subjected to the release force.
3. The plug retaining assembly of claim 1, wherein, in use, the plug is disconnectable from the socket by application of a withdrawal force that is substantially less than the release force required to disconnect the plug from the socket when the retaining clip is used.
4. A method of changing the release force of a plug retaining assembly, the method comprising:
providing the plug retaining assembly with a plug, a socket to interface with the plug, and a retaining clip, wherein the plug includes a lug and the retaining clip includes a lug engaging mechanism having a wedge angle adapted to disengage at a predetermined release force; and
changing the wedge angle.
5. The method of claim 4, further comprising configuring the plug retaining assembly to allow the plug to disconnect from the socket at a predetermined release force and to

include the ability to reconfigure the plug retaining assembly so that after the plug has disconnected due to being subjected to at least the release force, the plug may be reconnected to the socket and remain connected to the socket until again subjected to the release force.

6. The method of claim 4, further comprising configuring the plug retaining assembly to include the ability for a user to disconnect the plug from the socket by application of a withdrawal force that is substantially less than the release force required to disconnect the plug from the socket when the retaining clip is used.

7. A method of changing the release force of a plug retaining assembly, the method comprising:

providing the retaining assembly with a plug, a socket to interface with the plug, and a retaining clip, wherein the plug includes a lug and the retaining clip includes a lug engaging mechanism having a wedge angle adapted to disengage at a predetermined release force; and

changing the resilience of the rotating clip.

8. The method of claim 7, further comprising configuring the plug retaining assembly to allow the plug to disconnect from the socket at a predetermined release force and to include the ability to reconfigure the plug retaining assembly so that after the plug has disconnected due to being subjected to at least the release force, the plug may be reconnected to the socket and remain connected to the socket until again subjected to the release force.

9. The method of claim 7, further comprising configuring the plug retaining assembly to include the ability for a user to disconnect the plug from the socket by application of a withdrawal force that is substantially less than the release force required to disconnect the plug from the socket when the retaining clip is used.